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(71) Applicant: **SENECIO LTD.** [IL/IL]; 4A Bik'at
HaYare'akh Street, 4463107 Kfar-Saba (IL).

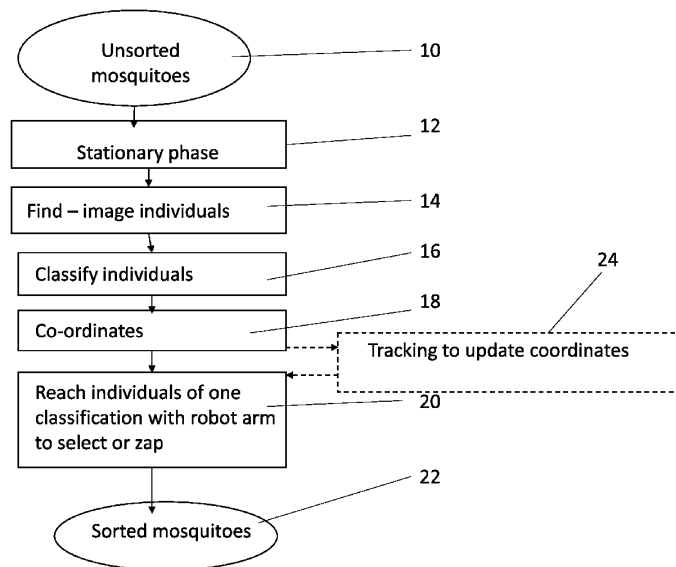
(72) Inventors: **LEPEK, Hanan**; 4A Bik'at HaYare'akh Street,
4463107 Kfar-Saba (IL). **NAVE, Tamir**; 155 Levi
Eshkol Street, 5540045 Kiryat-Ono (IL). **FLEISCH-
MANN, Yoram**; House 319/1, Kibbutz Lehavot Haviva,
3883500 Doar-Na Hefer (IL). **EISENBERG, Rom**; 6 Mor
Street, 4424206 Kfar-Saba (IL). **KARLIN, Baruch E.**; 7
HaHorsha Street, 3452413 Haifa (IL). **TIROSH, Itamar**; 5
HaHermon Street, 4373213 RaAnana (IL).

(74) Agent: **EHRlich, Gal** et al.; G. E. Ehrlich (1995) Ltd.,
11 Menachem Begin Road, 5268104 Ramat Gan (IL).

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(54) Title: METHOD FOR SEX SORTING OF MOSQUITOES AND APPARATUS THEREFOR

Fig. 1



(57) Abstract: Method and apparatus for mechanical sex-sorting of mosquitoes by extracting a class of mosquitoes from unsorted mosquitoes comprises obtaining unsorted mosquitoes, obtaining images of individual mosquitoes in a stationary phase, electronically classifying the individuals from the images into male mosquitoes and/or female mosquitoes, and possibly also unclassified objects; obtaining co-ordinates of individuals of at least one of the male mosquito and female mosquito classifications, and using a robot arm to reach an individual identified by the obtained coordinates to store or remove the individuals, thereby to provide sex-sorted mosquitoes.

[Continued on next page]

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